

SOUTH PRODUCTION NOTES

June 17, 2015

11-7 Shift Notes

BASF EMPLOYEES

141 Last Recordable

716 Last Lost Time

44 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / AI 3945:

Extruder has been put back together and is now running. We need to add some water to the current batch in the mixer.

#1 RC / AI 3945:

**Flush has been run through. Calciner is up to temp. Waiting on feed from MED.
Exhaust to Trimer**

#2 MED line / Cu 0860:

Hold for lab results. Will be calcining the material just made on Tuesday day shift.

Be sure to use Justin's new batch sheets for the extruder and powder room.

#2 RC/ Cu 0860:

Feeding new material started . Start with lot 172, SS 1.

Exhaust to F1

#3 MED line / AI 5645:

Out of Lithium Nitrate. May not be in until Thursday. Will restart when more arrives but not needed right away as there were 40 bags of feed on the floor Monday morning.

We are doing a good job with this material. Work order needed for virons PH controller to be tied into the HMI

#3 RC / AI-5645

Continue

Need to look at cleaning the Trimer Dimister pad due to DP on 3rd stage.

Exhaust to Trimer (CTO is down)

#4 RC / D-1135:

Continue. Several 114 bags were used until the 118s arrived...will refeed these at the end.

DO NOT FEED any bags marked D 1145 or "45"...these will be fed later.

Oversize screen was removed per John Bodmann's instructions.

Exhaust to 4 DC

#5 RC / Catoxid:

Calcliner up to temp and feed restarted. Keep it slow (10 Htz) and make sure no powder discharges. Clean Al Gel deck around the feed hopper, and keep the 1st floor area clean.

NOTE: there is a taped ripped bag of catoxid feed near #5 RC that will need to be handled carefully (bag is marked "hold per Mike V" – see Mike for details if/when addressing).

Please take SA for this product.

Exhaust to 5 DC

#6 RC & Dryer / D 0759

Continue on with feed. The contaminated bag was zone tested and found to be peppered with contaminated extrusions. Will discuss with Production team Wednesday morning to decide what to do....picking is taking way too long.

Screen has been changed to a 14 mesh- good quality.

Need 6 hour age on material...make sure feed times are marked on buggy labels.

We will be hand picking all of the contaminated bags and 2 drums.

Exhaust to Sly Scrubber

West Pfaudler / D-1145 next

National dryer high temp limit probe was removed and dryer temps need to be managed manually on zone 2. Dryer has been on since middle day shift and buggies being fed. Can resume batches (personnel all over the place afternoon shift, resume pfaudler batches midnight shift).

We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.

The bags will need to be cleaned off and put in the rail shed. No extrusion outside of the bag or on the Pallet.

Watch for time out error on control panel, it will lock up the system and not allow chrome pumping. Error will need to be cleared and then push system idle button.

2nd floor will be a regulated area until more IH testing can be done.

East Pfaudler/ D-0759

Continue. Make sure to have buggies ready for Schirmer to raise/lower in the morning.

Make sure drainage from day shift is sampled every day

6 Tank / Ni 2458 solution

Tank is empty.

7 Tank Ni-2458 Solution:

Cleaning.

National Dryer / D-1145

National dryer high temp limit probe was removed and dryer temps need to be managed manually on zone 2. Dryer has been on since middle day shift and buggies being fed. **CHECK BACK OF DRYER WHEN FEEDING AND AFTER CHANGING BAGS. DO NOT LET DRYER BACK UP....IT WILL KICK OUT AND YOU WILL BE DIGGING IT OUT!**

We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.

The bags will need to be cleaned off and put in the rail shed. **No extrusion outside of the bag or on the Pallet.**

If bags are not changed quick enough it will kick out the National dryer

Material backs up in the hopper and once a new bag is hung and the slide gate is opened, about 30# of material will fall into the bag and the rest will hang up in the hopper and need to be knocked down.

Once this run is complete, we will need Schirmer to bead blast the dryer belt.

PK Blender / Catoxid:

Hold until Thursday, we may do testing that day.

Continue to watch DC. If it goes out of range set blow down gauge to 0 wait for blowdowns to start then turn off the disconnect for the blower, this will allow the fine powder in the dust collector to settle out and the blowdowns to be more effective.

Blowdowns need to be set at 4 & 4.5 dp.

Report any issues with the dust collector.

Take Material to bldg 27 when finished.

Abbe Blender / 5206 Done

Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.

Tower 3 / Pd 0930 next:

Reloaded and running. Continue with repacks as material available and keep ahead of the tower loads. Operators are required to wear respirator and work gloves. Please clean up area when finished each shift.

Tower 6 / DPT 0101:

Unloaded. Will reload with next E 403 on day shift Wednesday and perform IH monitoring if material is here.

North Screener /:

Down

South Screener / DPT 0101:

Screener is working again. Kiln operator to continue to operate, Kiln on 90 min cars.

#2662 (west) Pill Machine / AI-3915:

Continue if ok to run.

#2664 (east) Pill Machine / AI-3915:

Continue if ok to run.

TK #2 / BE 0101 done

Finished with batches, Kiln is done

TK #4 / Cu 2508:

Continue loading/unloading. Work order written for scale (jumps around in auto and occasionally shuts off).

New sampling technique in place to get a better sample. See operators in Kiln area.

Saggers must be filled to the top of the sagger.

Harrop Kiln / AI 3920:

Continue

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / 6081:

Looking to start up on Wednesday of next week. Engineering thinks they have solved our issues with filtration.

Tank #3 and #4 have been acid washed per Lewis. On 6-11-15

Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.

We will be looking into pumping up the solution from the 1st floor, or into one of the holding tanks if they are working.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor. If we have any bags of material, need to transfer to North end.

Call outs required on 1 through 10.

- 1) West Pfaudler/National Dryer/#4 RC
- 2) East Pfaudler/HC-11 Dryer/Calciner
- 3) #5 Calciner
- 4) #3 MED/#3RC
- 5) Harrop Kiln
- 6) #2 MED/#2 RC
- 7) #1 MED/#1RC
- 8) #4 Tunnel Kiln
- 9) Horne Tabletting
- 10) Reduction Towers
- 11) Reduction Screening
- 12) PK Blender if needed to feed #5 RC

Additional items and RC audit stuff.

Continue the hand picking of D 0759. Need to get this done in the next few days!!!

We need to remove the tags from the eyewash stations so that only the most recent tag is hanging. Operators please do this in your areas.